TO : MIKE FEELY

AU : 1712

1 PAGE OF A PROPOSED AMENDMENT.

10/618,111
February 24th, 2005
Reply to Office Action of 01/26/05

Via Facsimile

Amendments to the Claims

This listing of the claims will replace all prior versions:

Listing of claims:

1. (currently amended) A method of making homogeneous alumoxane-LCT-epoxy polymers with a dielectric strength of at least 1.2 kV/mil and a thermal conductivity in the transverse direction of at least 0.50 W/mK and in the thickness direction of at least 0.99 W/mK in an environment of 25°C comprising:

mixing at least one LCT-epoxy resin with at least one boehmite material, under sufficient conditions to form a uniform dispersion and an essentially complete co-reactivity of said at least one boehmite material with said at least one LCT-epoxy resin, wherein a mixture is formed; and

curing said mixture to produce said homogeneous alumoxane-LCT-epoxy polymers;

wherein the amount of said at least one boehmite material to said at least one LCT-epoxy resin comprises a ratio of between 3:17 and 13:7 by weight.

→ WHEREBY THE HOMOGENEOUS NATURE OF SAID ALUMOXANE-LCT EPOXY POLYMERS ALLOWS FOR THE AT LEAST 1.2 kV/mil.

2. (original) The method of claim 1, wherein said at least one boehmite material comprises carboxylate-alumoxane.

3. (original) The method of claim 2, wherein said carboxylate-alumoxane is 4-hydroxybenoate-alumoxane.

4. (original) The method of claim 1, wherein the alumoxane portions of said homogeneous alumoxane-LCT-epoxy polymers is 20-50% by weight.